

Abstract

A lightweight valve (1), in particular for internal combustion engines, is proposed, with a valve stem (3), with a hollow valve cone (5) and with a valve disk (7) closing the valve cone (5), the valve disk (7) being provided with a recess (23) on its flat side facing the valve cone (5). The lightweight valve (1) is characterized in that the valve cone (5) projects with its end region of greater diameter into the recess (23).

(figure 1)